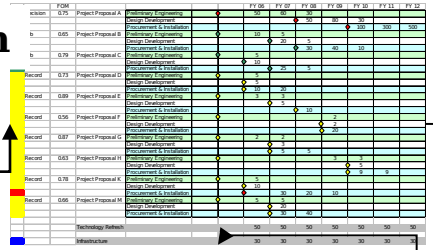
CFT 4 Process Basics

Modernization Plan



ISCPP
ISCP
SPP

Decision Point 1 (MS A)

Decision Point 2 (MS B)

Decision Point 3 (MS C)

RCP

RCP

RCP

Cost Benefit Analysis

Assign AFOM

Technical Analysis

Initial Review Cycle

Updated CBA

Updated AFOM

Updated TA

Update Review Cycle

Final CBA

Final AFOM

Final TA

Final Review Cycle

Ship Change Document (SCD)

Preliminary Engineering

Modification System Performance Specification

System Design Development

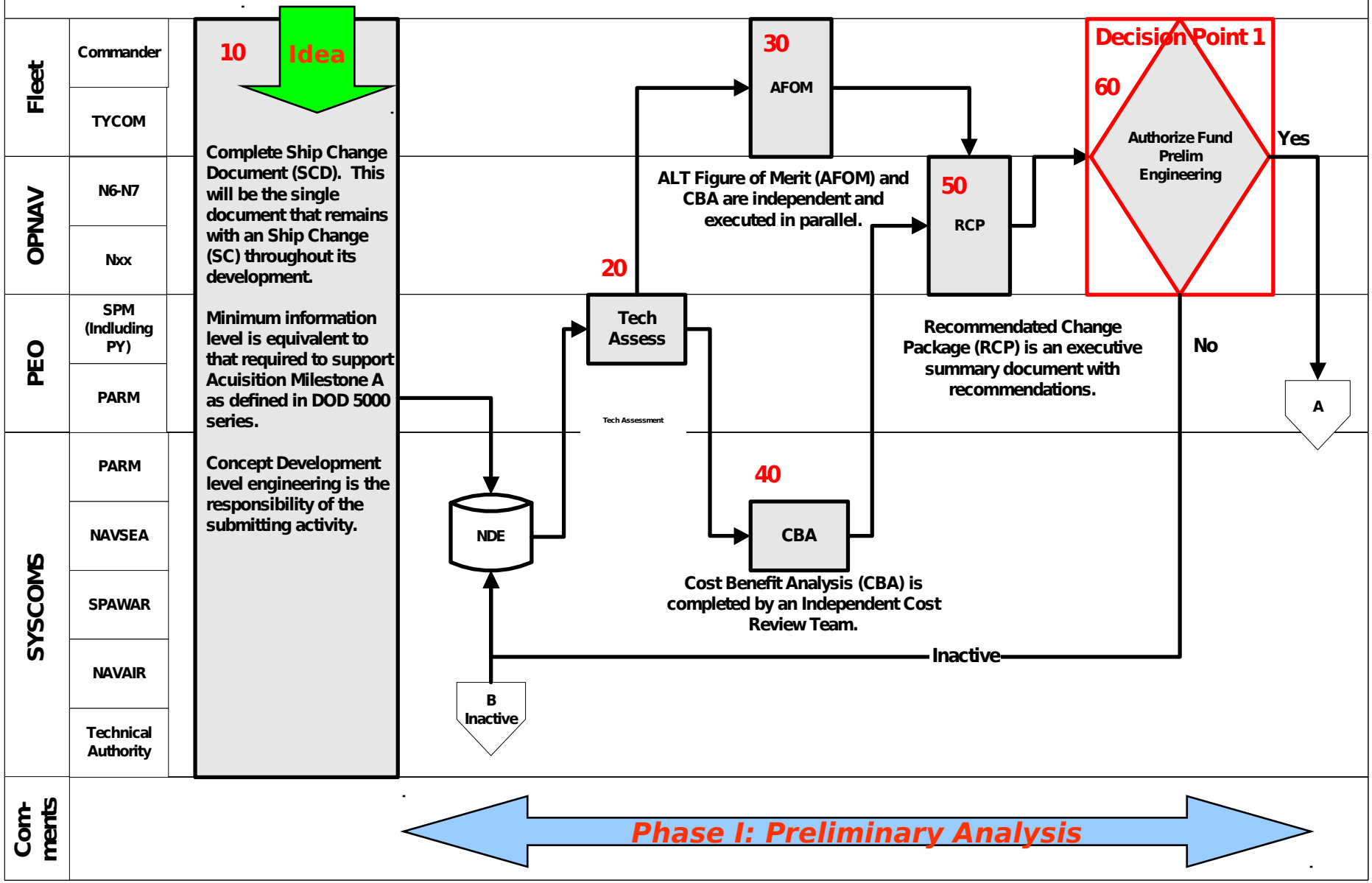
Modification System Detail Specification

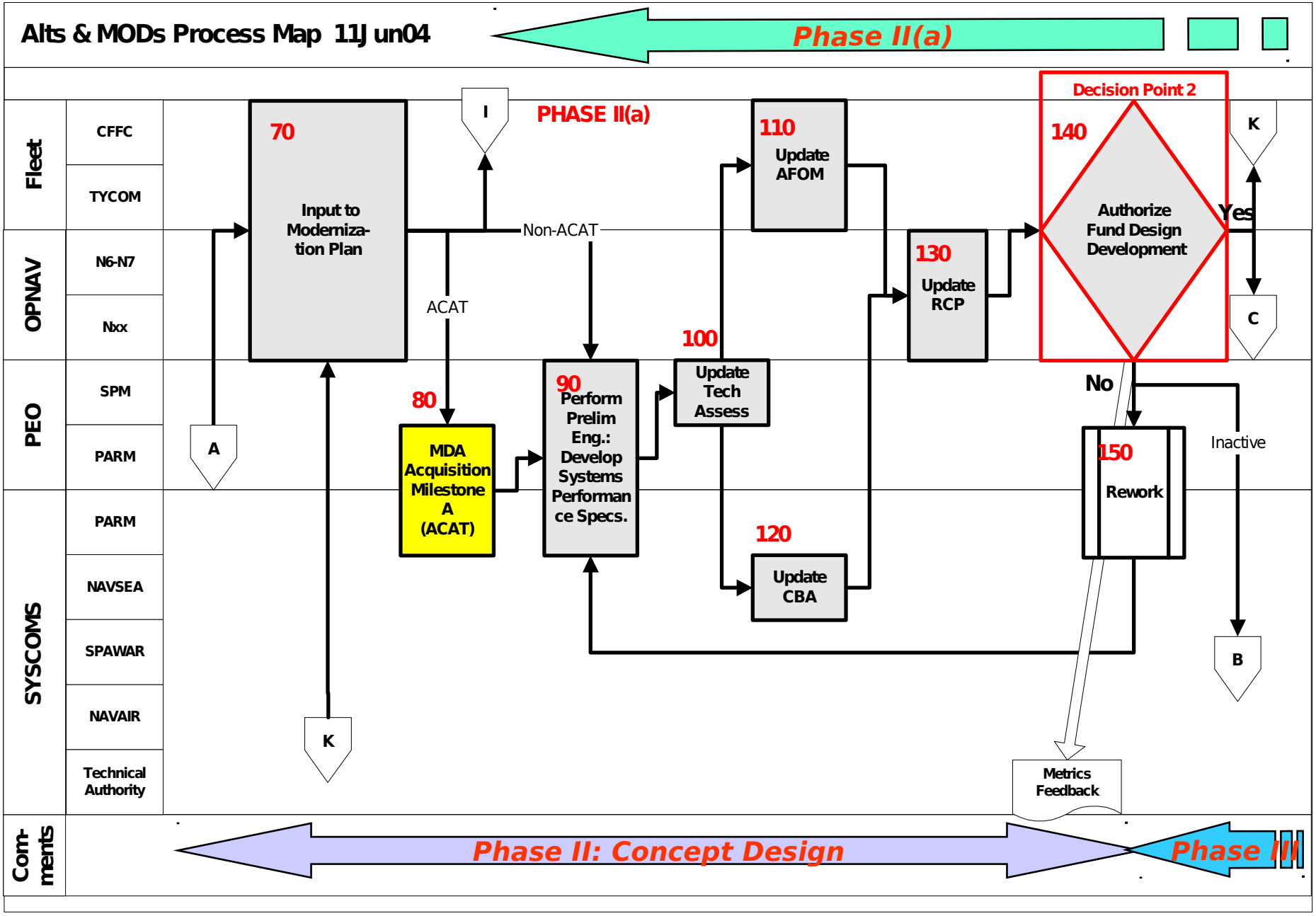
Procure & Install

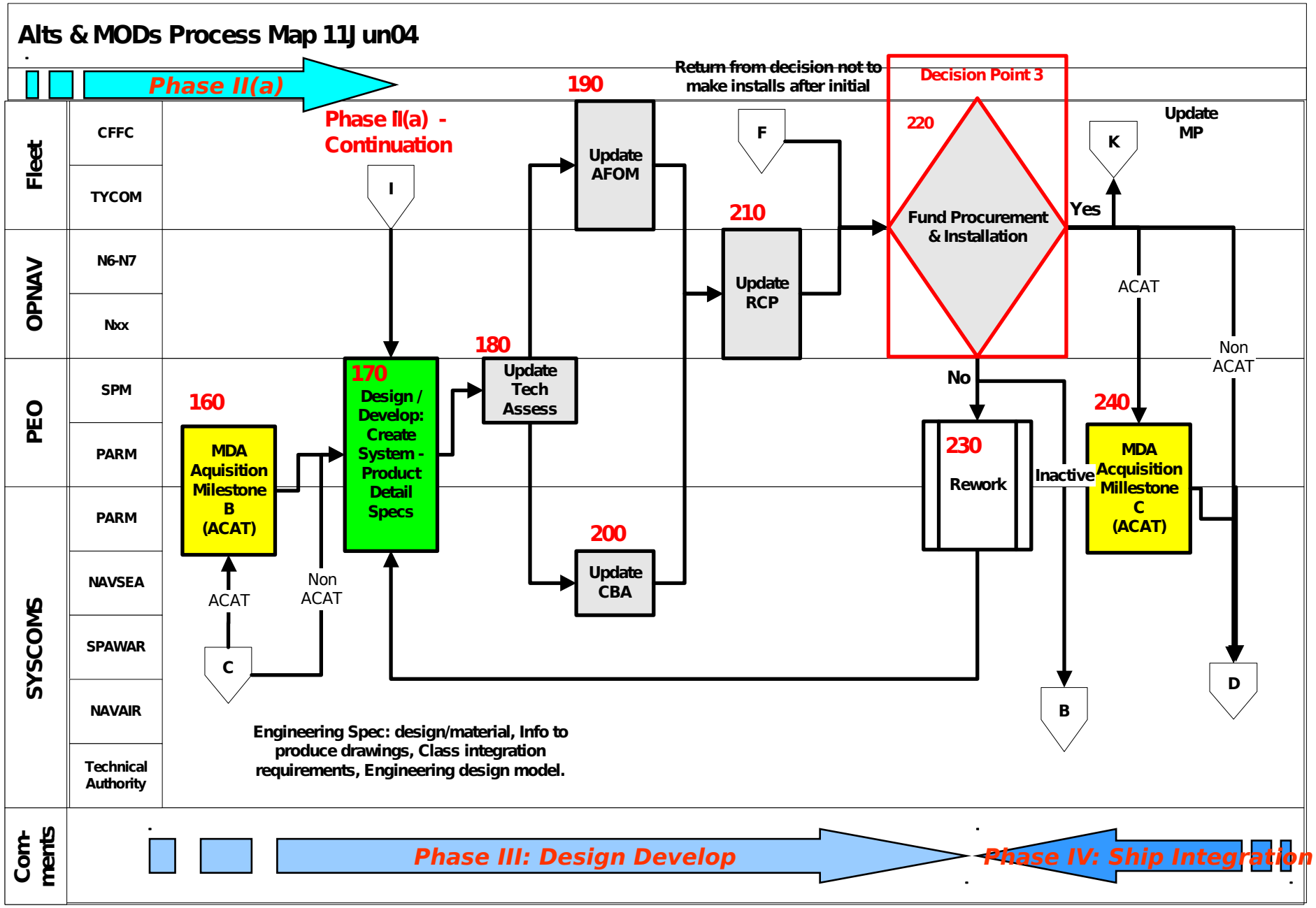
Program Alt 1

Fleet Alt

Alts & MODs Process Map 11Jun04




Alts & MODs Process Map 11Jun04
Phase II(a)
Fleet
CFFC
TYCOM
OPNAV
N6-N7
Nxx
PEO
SPM
PARM
SYSCOMS
PARM
NAVSEA
SPAWAR
NAVAIR
Technical Authority
Com-ments
PHASE II(a)
70
Input to Modernization Plan
I
Non-ACAT
ACAT
80
MDA Acquisition Milestone A (ACAT)
90
Perform Prelim Eng.: Develop Systems Performance Specs.
100
Update Tech Assess
110
Update AFOM
120
Update CBA
130
Update RCP
Decision Point 2
140
Authorize Fund Design Development
Yes
No
150
Rework
Inactive
A
K
K
C
B
Metrics Feedback
Phase II: Concept Design
Phase III


Alts & MODs Process Map 11Jun04
Phase II(a)
Phase II(a) - Continuation
Return from decision not to make installs after initial
Decision Point 3
190
Update AFOM
F
210
Update RCP
220
Fund Procurement & Installation
Yes
K
Update MP
ACAT
Non ACAT
No
180
Update Tech Assess
170
Design / Develop: Create System - Product Detail Specs
160
MDA Aquisition Milestone B (ACAT)
ACAT
Non ACAT
C
200
Update CBA
230
Rework
Inactive
240
MDA Acquisition Millestone C (ACAT)
B
D
I
Engineering Spec: design/material, Info to produce drawings, Class integration requirements, Engineering design model.
Fleet
CFFC
TYCOM
OPNAV
N6-N7
Nxx
PEO
SPM
PARM
SYSCOMS
PARM
NAVSEA
SPAWAR
NAVAIR
Technical Authority
Com-ments
Phase III: Design Develop
Phase IV: Ship Integration

Alts & MODs Process Map 11Jun04